

**Figure 1**

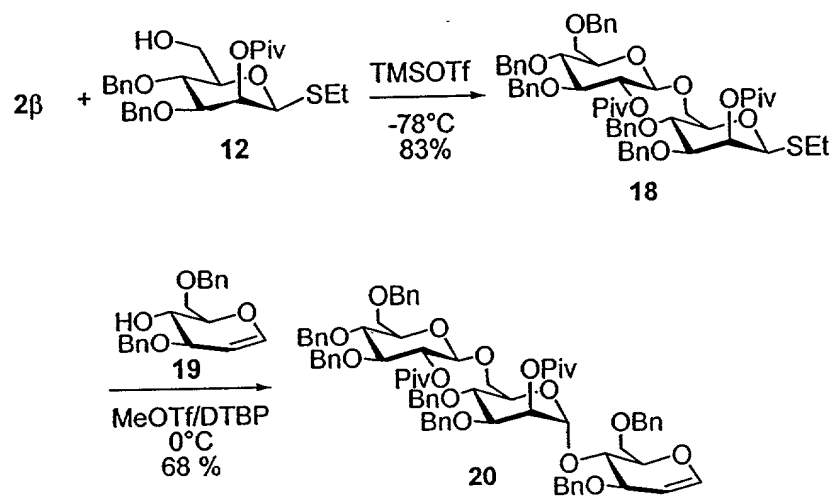


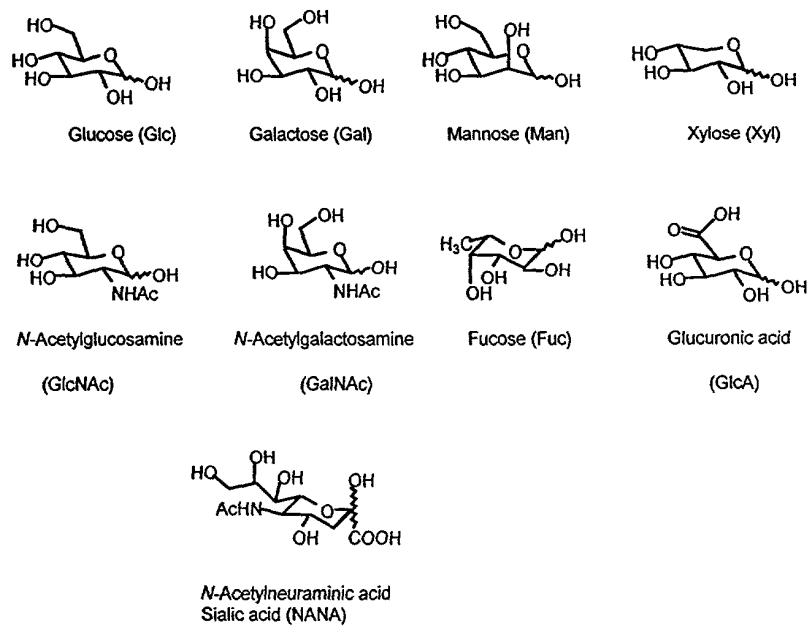
Figure 2

Table 2. Glycosylations Using Glycosyl Phosphates and Trimethylsilyltriflate.<sup>a</sup>

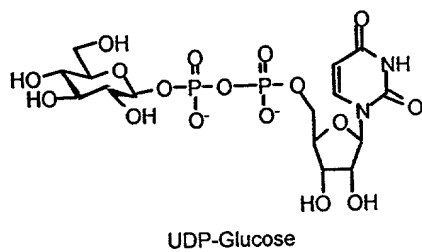
Entry	Glycosyl Donor	Glycosyl Acceptor	Product	Yield
1				94
2	2β			83
3		9		82
4		9		71
5	2β			90
6 <sup>b</sup>		9	13	87
7 <sup>b</sup>	2α	10	14	73
8 <sup>b</sup>	2α	11	17	70

<sup>a</sup>Glycosylations were carried out with 1.2 equiv donor, 1.0 equiv acceptor and 1.2 equiv TMSOTf in dichloromethane at -78°C. <sup>b</sup>Reaction was carried out at -20°C.

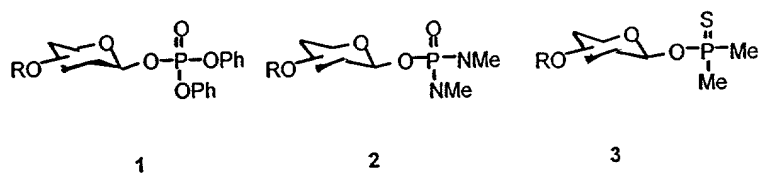
**Figure 3**



**Figure 4**



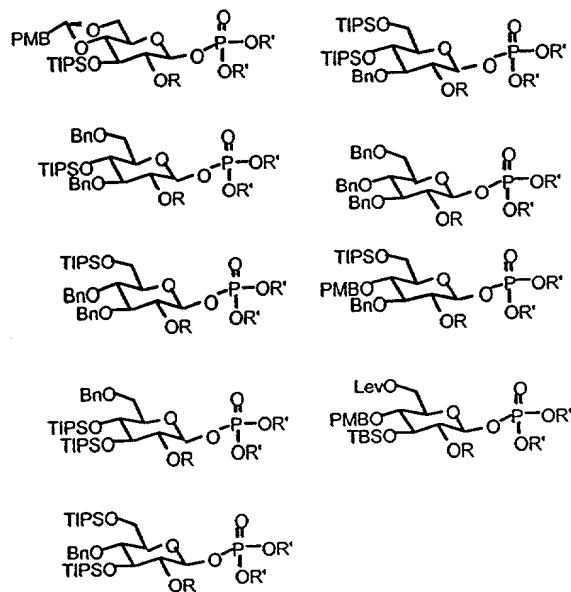
**Figure 5**



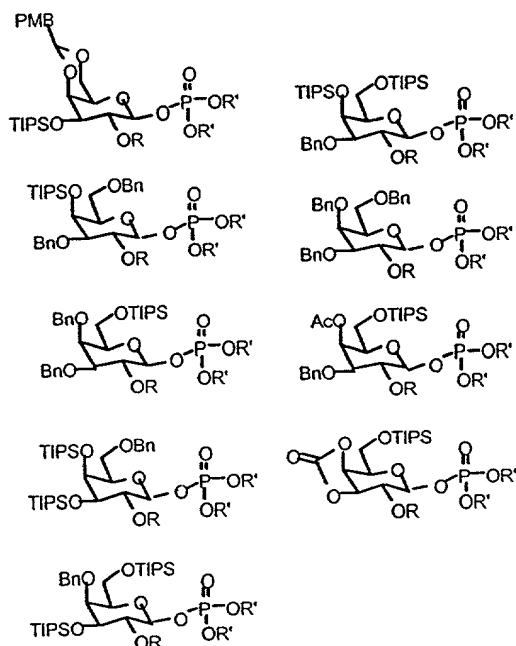
5

**Figure 6**

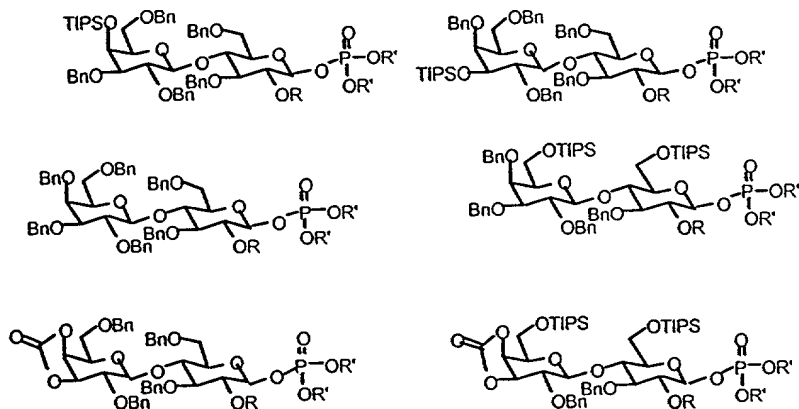
Glucose



Galactose



Lactose





**Figure 7**

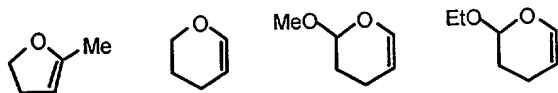


Figure 8

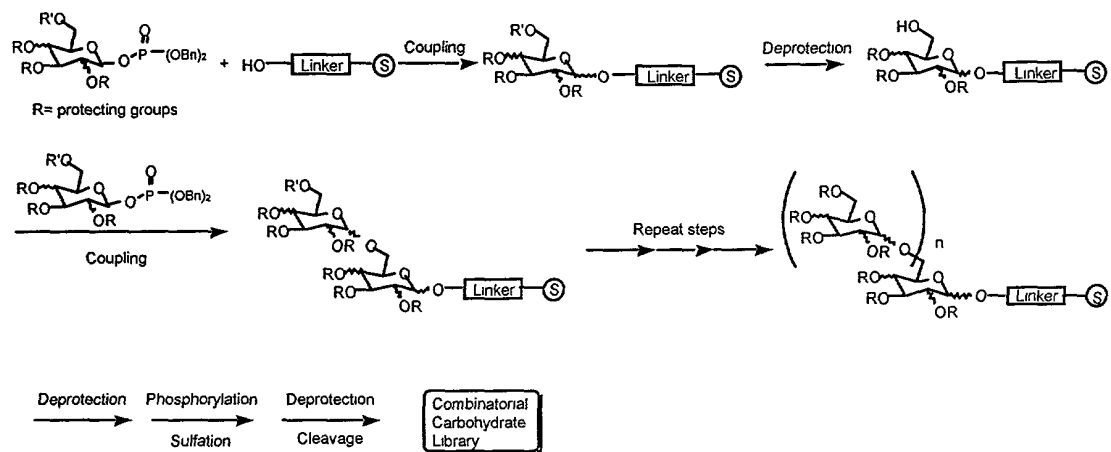




Figure 9

